

|   | Type | L # | Hits | Search Text  | DBs  | Time Stamp          |
|---|------|-----|------|--|--|---------------------|
| 1 | BRS  | L1  | 4    | ("6,516,105"<br>"6516,111").pn.  | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | 2005/03/23<br>13:43 |
| 2 | BRS  | L4  | 1    | 10/661891  | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | 2005/03/23<br>12:37 |
| 3 | BRS  | L5  | 1    | 10/653175  | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | 2005/03/23<br>13:42 |
| 4 | BRS  | L7  | 2    | "6516,111".pn.   | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | 2005/03/23<br>13:44 |
| 5 | BRS  | L8  | 1    | 7 and (reflect\$5 mirror\$2)<br>near7 (coat\$5 film\$2<br>material\$1) | US-<br>PGPUB;<br>USPAT;<br>EPO;<br>JPO;<br>DERWEN<br>T | 2005/03/23<br>13:45 |

|    | Type | Hits  | Search Text  |
|----|------|-------|--|
| 1  | BRS  | 8     | ("5,946,434" "5,475,771" "5,293,436" "5151957" "5133029" "5111517" "5056,883" "4,772,084").pn.   |
| 2  | BRS  | 1     | 10/661891  |
| 3  | BRS  | 41767 | (interferomet\$4 mzi)  |
| 4  | BRS  | 5279  | ((split\$5 separat\$5 divid\$4 coupler\$1) near12 polarization\$1) same (('te' near7 'tm') orthogon\$4 (Transverse near5 (electri\$4 near7 magnet\$4)))  |
| 5  | BRS  | 692   | ((split\$5 separat\$5 divid\$4 coupler\$1) near12 polarization\$1) same (('te' near7 'tm') orthogon\$4 (Transverse near5 (electri\$4 near7 magnet\$4))) same ((wave near1 guide\$1) waveguid\$2) |
| 6  | BRS  | 1     | S1 and (waveguid\$2 near12 (separat\$5 split\$5 divid\$4) near12 polariz\$5) same birefring\$4 and form\$4 near3 birefring\$4  |
| 7  | BRS  | 1     | S1 and (waveguid\$2 near12 polariz\$5) same birefring\$4 same (te tm orthogo\$5)   |
| 8  | BRS  | 1     | S1 and (polariz\$5 te tm) same birefring\$4 same waveguide\$1  |
| 9  | BRS  | 82218 | (polarizat\$5 near3 beam near3 split\$4) pbs   |
| 10 | BRS  | 1235  | (polariz\$5 te tm) same birefring\$4 same waveguide\$1   |
| 11 | BRS  | 472   | polariz\$5 same ((te near12 tm) orthogon\$5) same birefring\$4 same waveguide\$1   |
| 12 | BRS  | 5341  | ('te' near7 'tm') (Transvers\$3 near5 (electri\$4 near7 magnet\$4))  |
| 13 | BRS  | 3144  | (balanc\$3 'db') near2 coupler\$1  |
| 14 | BRS  | 85245 | S5 S10   |
| 15 | BRS  | 11    | S4 and S12 and S13 and S14 and S15   |
| 16 | BRS  | 174   | S6 and (birefring\$5 same (index\$2 indic\$4))   |

|    | DBs                                   | Time Stamp       |
|----|---------------------------------------|------------------|
| 1  | US-PGPUB; USPAT                       | 2005/03/18 17:35 |
| 2  | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/23 10:51 |
| 3  | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:38 |
| 4  | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:37 |
| 5  | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/18 18:24 |
| 6  | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/18 18:28 |
| 7  | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/18 18:31 |
| 8  | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/18 18:36 |
| 9  | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:37 |
| 10 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/18 18:36 |
| 11 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:38 |
| 12 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:39 |
| 13 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/18 18:45 |
| 14 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:36 |
| 15 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 15:55 |
| 16 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/18 19:04 |

|    | Type | Hits | Search Text   |
|----|------|------|---|
| 17 | BRS  | 9    | S16 and (birefring\$5 same (index\$2 indic\$4))   |
| 18 | BRS  | 6    | S16 and ((width\$1 thick\$5 length\$2 waveguide\$1) near12 (narrow\$4 slop\$3 taper\$5 beat))             |
| 19 | BRS  | 5    | S16 and (silic\$5 si\$3) same deposit\$5 same birefring\$5  |
| 20 | BRS  | 2    | S16 and ((silic\$4 near3 oxynit\$4) siliconoxynit\$4 'sion')  |
| 21 | BRS  | 2    | S21 and (vapor\$4 same deposi\$5)   |
| 22 | BRS  | 4    | ("20040101227" "20030026518")   |
| 23 | BRS  | 2    | ("20040101227" "20030026518")   |
| 24 | BRS  | 2    | S24 and (birefring\$5 same (orthog\$5 te tm))   |
| 25 | BRS  | 2    | S24 and (birefring\$5 orthog\$5 te tm pbs output\$4 coupl\$4)   |
| 26 | BRS  | 2    | S24 and (birefring\$5 orthog\$5 te tm pbs output\$4 coupl\$4 normal perpendicu\$5)                        |
| 27 | BRS  | 2    | S24 and (birefring\$5 orthog\$5 te tm pbs output\$4 coupl\$4 normal perpendicu\$5 combin\$5)              |
| 28 | BRS  | 2    | S24 and (birefring\$5 same (waveguid\$2 core\$1 activ\$4 material\$1 clad\$5))                            |
| 29 | BRS  | 2    | S24 and (birefring\$5 core\$1 activ\$4 wave guid\$4 clad\$5 layer\$1 film\$3 coat\$5)                     |
| 30 | BRS  | 2    | S24 and (birefring\$5 bf\$1 core\$1 activ\$4 wave guid\$4 clad\$5 layer\$1 film\$3 coat\$5)               |
| 31 | BRS  | 2    | S24 and (birefring\$5 bf\$1 core\$1 activ\$4 wave guid\$4 clad\$5 layer\$1 film\$3 coat\$5 ht\$1 heat\$5) |
| 32 | BRS  | 1    | 10/661891   |
| 33 | BRS  | 1    | S33 and (('db' coup\$5) same balanc\$4)   |
| 34 | BRS  | 8    | ('db' near2 coup\$5 near3 balanc\$4) and (MZI interferomet\$5)  |
| 35 | BRS  | 2    | S24 and (refract\$5 index\$2 indic\$3 birefring\$5 film\$3 coat\$5)                                       |

|    | <b>DBs</b>                            | <b>Time Stamp</b> |
|----|---------------------------------------|-------------------|
| 17 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/18 19:06  |
| 18 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/18 19:15  |
| 19 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/18 19:18  |
| 20 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/18 19:20  |
| 21 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:09  |
| 22 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 11:08  |
| 23 | US-PGPUB; USPAT                       | 2005/03/21 11:08  |
| 24 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 11:26  |
| 25 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 11:27  |
| 26 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 11:30  |
| 27 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 12:07  |
| 28 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 12:14  |
| 29 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 12:28  |
| 30 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 12:50  |
| 31 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 12:51  |
| 32 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 13:06  |
| 33 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 13:22  |
| 34 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 13:48  |
| 35 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 13:48  |

|    | Type | Hits  | Search Text   |
|----|------|-------|---|
| 36 | BRS  | 0     | S24 and (vapor\$4 same deposi\$5) and ((silic\$4 near3 oxynit\$4) siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 near1 (\$3oxide diox\$4))          |
| 37 | BRS  | 0     | S24 and (vapor\$4 same deposi\$5)   |
| 38 | BRS  | 2     | S24 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4)  |
| 39 | BRS  | 5279  | ((split\$5 separat\$5 divid\$4 coupler\$1) near12 polarization\$1) same (('te' near7 'tm') orthogon\$4 (Transverse near5 (electri\$4 near7 magnet\$4))) |
| 40 | BRS  | 82224 | (polarizat\$5 near3 beam near3 split\$4) pbs  |
| 41 | BRS  | 85251 | S40 S41   |
| 42 | BRS  | 5279  | ((split\$5 separat\$5 divid\$4 coupler\$1) near12 polarization\$1) same (('te' near7 'tm') orthogon\$4 (Transverse near5 (electri\$4 near7 magnet\$4))) |
| 43 | BRS  | 82224 | (polarizat\$5 near3 beam near3 split\$4) pbs  |
| 44 | BRS  | 85251 | S43 S44   |
| 45 | BRS  | 41780 | (interferomet\$4 mzi)   |
| 46 | BRS  | 472   | polariz\$5 same ((te near12 tm) orthogon\$5) same birefring\$4 same waveguide\$1  |
| 47 | BRS  | 5341  | ('te' near7 'tm') (Transvers\$3 near5 (electri\$4 near7 magnet\$4))   |
| 48 | BRS  | 3     | "334" and S46 and S47 and S48   |
| 49 | BRS  | 73    | S45 and S46 and S47 and S48   |
| 50 | BRS  | 31    | S50 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4) near9 core   |

|    | <b>DBs</b>                            | <b>Time Stamp</b> |
|----|---------------------------------------|-------------------|
| 36 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:28  |
| 37 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:28  |
| 38 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:41  |
| 39 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:36  |
| 40 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:36  |
| 41 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:36  |
| 42 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:37  |
| 43 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:37  |
| 44 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:37  |
| 45 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:38  |
| 46 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:38  |
| 47 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:39  |
| 48 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:40  |
| 49 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:41  |
| 50 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:44  |

|    | Type | Hits | Search Text  |
|----|------|------|--|
| 51 | BRS  | 30   | S50 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4) near9 clad\$5   |
| 52 | BRS  | 27   | S52 and S53  |
| 53 | BRS  | 22   | S50 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4) near9 (therm\$3 heat\$5)                                |
| 54 | BRS  | 36   | S54 S55  |
| 55 | BRS  | 13   | S54 and S55  |
| 56 | BRS  | 12   | ("20030026518" "20020159702" "6760499" B2 "20040165826" "20040013357" "20030031445" "20020181870" "6757454" "6704487" "6442311" "4978188" "4900112").pn. |
| 57 | BRS  | 12   | S59 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4) near9 (therm\$3 heat\$5)                                |
| 58 | BRS  | 12   | S60 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4) near9 clad\$5   |
| 59 | BRS  | 12   | S61 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4) near9 core\$1   |
| 60 | BRS  | 0    | "2003002618"   |
| 61 | BRS  | 0    | "2003002518"   |
| 62 | BRS  | 1    | "20030026518"  |
| 63 | BRS  | 2    | S23 and (coup\$5 same te tm state\$1)  |
| 64 | BRS  | 1    | 10/653175  |



|    | <b>DBs</b>                            | <b>Time Stamp</b> |
|----|---------------------------------------|-------------------|
| 51 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:49  |
| 52 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:44  |
| 53 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:48  |
| 54 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:46  |
| 55 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:46  |
| 56 | US-PGPUB; USPAT                       | 2005/03/21 14:48  |
| 57 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:49  |
| 58 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:50  |
| 59 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/21 14:50  |
| 60 | US-PGPUB; USPAT                       | 2005/03/21 15:56  |
| 61 | US-PGPUB; USPAT                       | 2005/03/21 15:56  |
| 62 | US-PGPUB; USPAT                       | 2005/03/21 15:56  |
| 63 | US-PGPUB; USPAT                       | 2005/03/21 15:57  |
| 64 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 10:52  |

|    | Type | Hits   | Search Text   |
|----|------|--------|---|
| 65 | BRS  | 1      | S67 and (back plane fiber\$1 terminal\$3 surface angle lenght shroud near7 fiber\$1 same terminal\$1 total same reflect\$5 longitudinal light same shoud\$2 same reflect\$5 exit\$3 align\$5 pin\$2 ) |
| 66 | BRS  | 1      | S67 and (light same (enter\$5 exit\$5 shroud\$3 back plane second first))   |
| 67 | BRS  | 940    | (fiber\$1 waveguide\$1) near7 (fiber\$1 waveguide\$1) near7 total near3 reflect\$4  |
| 68 | BRS  | 29776  | (fiber\$1 waveguide\$1) near7 angle\$2  |
| 69 | BRS  | 5739   | (backplane\$1 (back adj1 plane\$1) ((optic\$2 circuit\$1 elect\$5 optoelect\$5 daughter) adj1 (board card\$1))) same (fibre\$1 fiber\$1 waveguide\$1 wave adj1 guide\$1) same optic\$3                |
| 70 | BRS  | 20     | S70 and S71 and S72   |
| 71 | BRS  | 126371 | (shroud\$1 subst\$4 (daughter adj1 (board\$1 card\$1))) same (fiber\$1 fibre\$1 wave adj1 guid\$3 waveguide\$1)   |
| 72 | BRS  | 13     | S75 and align\$6  |
| 73 | BRS  | 7      | S75 not S76   |
| 74 | BRS  | 3761   | (total near3 (deflect\$5 reflect\$4)) near7 (fiber\$1 fibre\$1 waveguide\$1 wave near1 guide\$1)  |
| 75 | BRS  | 24092  | (fiber\$1 waveguide\$1) near7 (fiber\$1 waveguide\$1) near7 (reflect\$5 deflect\$5 coupl\$4 switch\$4) same (beam light)  |
| 76 | BRS  | 35822  | (fiber\$1 waveguide\$1 fibre\$1 wave near1 guide\$1) near7 angle\$2   |
| 77 | BRS  | 1037   | (total near3 (deflect\$5 reflect\$4)) near7 (fiber\$1 fibre\$1 waveguide\$1 wave near1 guide\$1) same (fiber\$1 fibre\$1 waveguide\$1 wave near1 guide\$1) near7 angle\$1                             |
| 78 | BRS  | 579    | S78 and S79 and S80 and S81   |

|    | <b>DBs</b>                            | <b>Time Stamp</b> |
|----|---------------------------------------|-------------------|
| 65 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 11:45  |
| 66 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 11:56  |
| 67 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 13:36  |
| 68 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 13:43  |
| 69 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 15:45  |
| 70 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 12:12  |
| 71 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 17:23  |
| 72 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 13:17  |
| 73 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 13:18  |
| 74 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 13:45  |
| 75 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 13:42  |
| 76 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 15:46  |
| 77 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 13:46  |
| 78 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 13:47  |

|    | Type | Hits   | Search Text  |
|----|------|--------|--|
| 79 | BRS  | 1624   | S72 and S74  |
| 80 | BRS  | 5      | S84 not S75  |
| 81 | BRS  | 20     | S70 and S71 and S72 and S74  |
| 82 | BRS  | 20     | S82 and S83  |
| 83 | BRS  | 11     | ("20040114859" "20030010905"<br>"20020131712" "6778736" "6694071"<br>"6690847" "6647170" "6647168"<br>"6510260" "5193132" "20040179722"<br>"20040114859" "6694071" "6690847"<br>"6647170" "6647168" "6510260").pn. |
| 84 | BRS  | 327    | S82 and S74  |
| 85 | BRS  | 28     | S82 and S72  |
| 86 | BRS  | 17     | S90 not (S85 S86)  |
| 87 | BRS  | 13     | S90 not (S73 S75)  |
| 88 | BRS  | 8      | ("20040179722" "20040114859"<br>"20030010905" "20020131712" "6647170"<br>"6647168" "6510260" "5193132").pn.  |
| 89 | BRS  | 7      | S82 and S88 and (total)  |
| 90 | BRS  | 1      | S88 not S93  |
| 91 | BRS  | 1      | "5,163,113".pn.  |
| 92 | BRS  | 1      | S95 and (fiber\$1 near12 fiber\$1)   |
| 93 | BRS  | 362047 | (backplane\$1 (back adj1 plane\$1)<br>((optic\$2 circuit\$1 elect\$5<br>optoelect\$5 daughter) adj1 (board<br>card\$1)))   |
| 94 | BRS  | 52     | S89 and S97  |
| 95 | BRS  | 2077   | (fiber\$1 waveguide\$1 fibre\$1 wave<br>near1 guide\$1) near7 angle\$2<br>near7(cut\$4 cleav\$5)   |
| 96 | BRS  | 16     | S98 and S99  |

|    | DBs                                   | Time Stamp       |
|----|---------------------------------------|------------------|
| 79 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 13:47 |
| 80 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 13:48 |
| 81 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 14:35 |
| 82 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 14:45 |
| 83 | US-PGPUB; USPAT                       | 2005/03/22 14:40 |
| 84 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 14:45 |
| 85 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 14:46 |
| 86 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 14:46 |
| 87 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 14:51 |
| 88 | US-PGPUB; USPAT                       | 2005/03/22 14:52 |
| 89 | US-PGPUB; USPAT                       | 2005/03/22 17:06 |
| 90 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 14:53 |
| 91 | US-PGPUB; USPAT                       | 2005/03/22 15:15 |
| 92 | US-PGPUB; USPAT                       | 2005/03/22 15:15 |
| 93 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 17:14 |
| 94 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 15:46 |
| 95 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 18:42 |
| 96 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 15:48 |

|     | Type | Hits | Search Text  |
|-----|------|------|--|
| 97  | BRS  | 14   | S100 not (S91 S85 S86 S92)   |
| 98  | BRS  | 18   | S98 not (S101 S91 S85 S86 S92)   |
| 99  | BRS  | 1    | "5999670".pn.  |
| 100 | BRS  | 1    | S103 and (fiber\$1 waveguide\$1 fibre\$1 wave near1 guide\$1) same coup\$5   |
| 101 | BRS  | 1    | S104 and S97   |
| 102 | BRS  | 1    | S103 and S97   |
| 103 | BRS  | 1    | S67 and (shroud\$1 subst\$4 card\$1 board\$2 circuit\$2 back nea2 plane backplane\$1 example\$1)   |
| 104 | BRS  | 1    | S67 and (shroud\$1 card\$1 board\$2 back nea2 plane backplane\$1) same (material\$1 subst\$4 circuit\$2 electr\$5 optoelect\$5 example\$1)                 |
| 105 | BRS  | 1    | S103 and (shroud\$1 card\$1 board\$2 back nea2 plane backplane\$1 material\$1 subst\$4 circuit\$2 electr\$5 optoelect\$5 polymer\$1)                       |
| 106 | BRS  | 1    | S103 and (shroud\$1 card\$1 board\$2 back nea2 plane backplane\$1 material\$1 subst\$4 circuit\$2 electr\$5 optoelect\$5 polymer\$4)                       |
| 107 | BRS  | 1    | S103 and (shroud\$1 card\$1 board\$2 back nea2 plane backplane\$1 substra\$4 support\$4) near12 (material\$1 circuit\$2 electr\$5 optoelect\$5 polymer\$4) |
| 108 | BRS  | 1    | S67 and (shroud\$1 back nea2 plane backplane\$1) near12 (material\$1 transparent polymer\$4 resin\$1 silic\$6 sio\$1 glass\$2)                             |
| 109 | BRS  | 1    | S67 and (shroud\$1 back nea2 plane backplane\$1) near16 (material\$1 transparent polymer\$4 resin\$1 silic\$6 sio\$1 glass\$2)                             |
| 110 | BRS  | 1    | S103 and (fiber\$1 waveguide\$1 fibre\$1 wave near1 guide\$1) same coupl\$4  |

|     | <b>DBs</b>                            | <b>Time Stamp</b> |
|-----|---------------------------------------|-------------------|
| 97  | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 15:54  |
| 98  | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 15:56  |
| 99  | US-PGPUB; USPAT                       | 2005/03/22 17:07  |
| 100 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 17:07  |
| 101 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 17:14  |
| 102 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 17:18  |
| 103 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 18:02  |
| 104 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 18:03  |
| 105 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 17:45  |
| 106 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 17:55  |
| 107 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 17:56  |
| 108 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 18:05  |
| 109 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 18:41  |
| 110 | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 20:09  |

|     | Type | Hits | Search Text                            |
|-----|------|------|--|
| 111 | BRS  | 1    | S103 and (lens focus\$4 collimat\$5)   |
| 112 | BRS  | 1    | 10/661891                              |
| 113 | BRS  | 0    | S116 and (shroud same (card daughter)) |
| 114 | BRS  | 1    | 10/653175                              |
| 115 | BRS  | 1    | S118 and (shroud same (card daughter)) |



|            | <b>DBs</b>                            | <b>Time Stamp</b> |
|------------|---------------------------------------|-------------------|
| <b>111</b> | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/22 20:09  |
| <b>112</b> | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/23 10:52  |
| <b>113</b> | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/23 10:53  |
| <b>114</b> | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/23 10:53  |
| <b>115</b> | US-PGPUB; USPAT; EPO;<br>JPO; DERWENT | 2005/03/23 12:13  |

Day : Wednesday

Date: 3/23/2005  
Time: 14:13:52

**PALM INTRANET**
**Inventor Name Search Result**

Your Search was:

Last Name = SIMONS

First Name = RICHARD

| Application#             | Patent#                 | Status | Date Filed | Title   | Inventor Name   |
|--------------------------|-------------------------|--------|------------|---|-----------------|
| <a href="#">08348312</a> | Not Issued              | 161    | 12/02/1994 | REPLACEABLE SENSING SYSTEM FOR ELECTRONIC DRUM          | SIMONS, RICHARD |
| <a href="#">08504904</a> | <a href="#">5797569</a> | 150    | 07/20/1995 | APPARATUS FOR CLAMPING A MUSICAL INSTRUMENT             | SIMONS, RICHARD |
| <a href="#">08769714</a> | <a href="#">5810224</a> | 250    | 12/18/1996 | MARCHING RACK FOR PERCUSSION INSTRUMENTS                | SIMONS, RICHARD |
| <a href="#">09096879</a> | <a href="#">6020546</a> | 150    | 06/12/1998 | BLOCK PERCUSSION INSTRUMENT                             | SIMONS, RICHARD |
| <a href="#">09237270</a> | <a href="#">6018116</a> | 150    | 01/25/1999 | PROTECTOR DEVICE FOR CONGA DRUMS                        | SIMONS, RICHARD |
| <a href="#">09237645</a> | <a href="#">6091009</a> | 150    | 01/26/1999 | MUSICAL PERCUSSION INSTRUMENT                           | SIMONS, RICHARD |
| <a href="#">09237688</a> | <a href="#">6091011</a> | 150    | 01/26/1999 | MULTIPLE MUSICAL INSTRUMENT HOLDER                      | SIMONS, RICHARD |
| <a href="#">09496779</a> | <a href="#">6271449</a> | 150    | 02/03/2000 | MUSICAL INSTRUMENT                                      | SIMONS, RICHARD |
| <a href="#">09679152</a> | <a href="#">6392129</a> | 150    | 10/05/2000 | MUSICAL INSTRUMENT AND METHOD OF MAKING SAME            | SIMONS, RICHARD |
| <a href="#">09764322</a> | <a href="#">6362406</a> | 150    | 01/17/2001 | SHAKEN IDIOPHONE  | SIMONS, RICHARD |
| <a href="#">09764482</a> | <a href="#">6489546</a> | 150    | 01/17/2001 | MUSICAL INSTRUMENT AND METHOD OF MAKING SAME            | SIMONS, RICHARD |
| <a href="#">09765724</a> | <a href="#">6365810</a> | 150    | 01/17/2001 | SHAKER INSTRUMENT                                       | SIMONS, RICHARD |
| <a href="#">10638122</a> | Not Issued              | 041    | 08/08/2003 | DRUM HEAD ASSEMBLY AND METHOD OF TENSIONING A DRUM HEAD | SIMONS, RICHARD |
| <a href="#">10653175</a> | Not Issued              | 071    | 09/03/2003 | LOW-PROFILE BACK PLANE INTERCONNECTION DEVICE           | SIMONS, RICHARD |
| <a href="#">10698882</a> | Not Issued              | 041    | 10/31/2003 | BLOCKED FLUE DETECTION METHODS AND SYSTEMS              | SIMONS, RICHARD |

|                 |                |     |            |   |                       |
|-----------------|----------------|-----|------------|---|-----------------------|
| <u>10822882</u> | Not<br>Issued  | 030 | 04/13/2004 | REMOTE TESTING OF HVAC<br>SYSTEMS   | SIMONS,<br>RICHARD    |
| <u>29072510</u> | <u>D409649</u> | 150 | 06/19/1997 | BLOCK PERCUSSION<br>INSTRUMENT  | SIMONS,<br>RICHARD    |
| <u>29099731</u> | <u>D441007</u> | 150 | 01/26/1999 | HANDLE FOR A MUSICAL<br>INSTRUMENT  | SIMONS,<br>RICHARD    |
| <u>29135613</u> | <u>D456442</u> | 150 | 01/16/2001 | HANDLE FOR A MUSICAL<br>INSTRUMENT  | SIMONS,<br>RICHARD    |
| <u>29135791</u> | <u>D470169</u> | 150 | 01/17/2001 | SHAKEN IDIOPHONE  | SIMONS,<br>RICHARD    |
| <u>60008740</u> | Not<br>Issued  | 159 | 12/18/1995 | MARCHING RACK FOR<br>PERCUSSION INSTRUMENTS   | SIMONS,<br>RICHARD    |
| <u>60050911</u> | Not<br>Issued  | 159 | 06/13/1997 | BLOCK PERCUSSION<br>INSTRUMENT  | SIMONS,<br>RICHARD    |
| <u>60401956</u> | Not<br>Issued  | 159 | 08/08/2002 | DRUM HEAD ASSEMBLY AND<br>METHOD OF TENSIONING A<br>DRUM HEAD                                 | SIMONS,<br>RICHARD    |
| <u>08908219</u> | <u>5936175</u> | 150 | 08/07/1997 | DRUM HEAD ASSEMBLY  | SIMONS,<br>RICHARD D. |
| <u>07238789</u> | <u>4853009</u> | 150 | 08/31/1988 | MULTI ORIENTATION FUEL<br>VAPOR STORAGE CANISTER<br>ASSEMBLY                                  | SIMONS,<br>RICHARD H. |
| <u>07711761</u> | <u>5119791</u> | 150 | 06/07/1991 | VAPOR STORAGE CANISTER<br>WITH LIQUID TRAP  | SIMONS,<br>RICHARD H. |
| <u>08379360</u> | Not<br>Issued  | 163 | 01/27/1995 | STATUS REPORTING OF<br>POSITION   | SIMONS,<br>RICHARD L. |
| <u>10416149</u> | Not<br>Issued  | 092 | 11/28/2003 | CARBENE PORPHYRINS AND<br>CARBENE PORPHYRINIDS,<br>METHODS OF PREPARATION<br>AND USES THEREOF | SIMONS,<br>RICHARD S. |
| <u>60247326</u> | Not<br>Issued  | 159 | 11/10/2000 | CARBENE PORPHYRINS AND<br>CARBENE PORPHYRINIDS,<br>METHODS OF PREPARATION<br>AND USES THEREOF | SIMONS,<br>RICHARD S. |
| <u>08160079</u> | <u>5519433</u> | 150 | 11/30/1993 | INTERACTIVE TELEVISION<br>SECURITY THROUGH<br>TRANSACTION TIME<br>STAMPING                    | SIMONS,<br>RICHARD S. |
| <u>08472504</u> | <u>5764275</u> | 150 | 06/07/1995 | INTERACTIVE TELEVISION<br>SECURITY THROUGH<br>TRANSACTION TIME<br>STAMPING                    | SIMONS,<br>RICHARD S. |
| <u>09621257</u> | <u>6478574</u> | 150 | 07/21/2000 | PUMP PURGE FOR OIL<br>PRIMARY   | SIMONS,<br>RICHARD W. |

|                 |                |     |            |  |                         |
|-----------------|----------------|-----|------------|--|-------------------------|
| <u>09621259</u> | <u>6494707</u> | 150 | 07/21/2000 | LIMITED RECYCLE FOR<br>PRIMARY CONTROLS  | SIMONS,<br>RICHARD W.   |
| <u>09734354</u> | <u>6413078</u> | 150 | 12/11/2000 | RESTRICTED OPERATING<br>MODES FOR OIL PRIMARY  | SIMONS,<br>RICHARD W.   |
| <u>06089070</u> | <u>4266965</u> | 150 | 10/29/1979 | 2-ALPHA-NAPHTHOXY)-N,N-<br>DIETHYL PROPIONAMIDE AS<br>AN AQUEOUS FLOWABLE<br>CONCENTRATE | SIMONS,<br>RICHARD W.   |
| <u>06271715</u> | Not<br>Issued  | 163 | 06/08/1981 | FLOWABLE COMPOSITION<br>CONTAINING CAPTAN FOR<br>USE AS A SEED DRESSING                  | SIMONS,<br>RICHARD W.   |
| <u>06336801</u> | Not<br>Issued  | 161 | 01/04/1982 | METHOD OF STABILIZING<br>CERTAIN THIOLCARBAMATE<br>SULFOXIDES                            | SIMONS,<br>RICHARD W.   |
| <u>08068825</u> | Not<br>Issued  | 169 | 05/28/1993 | FLAME RECTIFICATION<br>SENSOR EMPLOYING PULSED<br>EXCITATION                             | SIMONS,<br>RICHARD W.   |
| <u>08099667</u> | <u>5472336</u> | 150 | 07/29/1993 | FLAME RECTIFICATION<br>SENSOR EMPLOYING PULSED<br>EXCITATION                             | SIMONS,<br>RICHARD W.   |
| <u>08802456</u> | <u>5812061</u> | 150 | 02/18/1997 | SENSOR CONDITION<br>INDICATING SYSTEM  | SIMONS,<br>RICHARD W.   |
| <u>09363624</u> | <u>6175207</u> | 150 | 07/29/1999 | POWER UP COMMUNICATION<br>INTERFACE SYSTEM   | SIMONS,<br>RICHARD W.   |
| <u>06422106</u> | Not<br>Issued  | 161 | 09/23/1982 | PHOTOGRAPHIC ELEMENT<br>DEVELOPING METHOD  | SIMONSEN,<br>RICHARD    |
| <u>06643204</u> | Not<br>Issued  | 163 | 08/22/1984 | PHOTOGRAPHIC ELEMENT<br>DEVELOPING METHOD  | SIMONSEN,<br>RICHARD    |
| <u>06444523</u> | Not<br>Issued  | 168 | 11/26/1982 | ROTATING DISK DATA<br>STORAGE DEVICE   | SIMONSEN,<br>RICHARD C. |
| <u>06806082</u> | <u>4639798</u> | 150 | 12/06/1985 | DISK DRIVE HAVING TWO<br>INTERACTIVE<br>ELECTROMECHANICAL<br>CONTROL SUBSYSTEMS          | SIMONSEN,<br>RICHARD C. |
| <u>08071665</u> | Not<br>Issued  | 161 | 06/02/1993 | INTRAORAL-PROCEDURES<br>ELECTRODE AND<br>CONNECTOR                                       | SIMONSEN,<br>RICHARD J. |
| <u>08193430</u> | <u>5366489</u> | 150 | 02/08/1994 | ANESTHESIA ELECTRODE<br>AND APPLICATOR ASSEMBLY  | SIMONSEN,<br>RICHARD J. |
| <u>08274630</u> | <u>5496363</u> | 150 | 07/13/1994 | ELECTRODE AND ASSEMBLY   | SIMONSEN,<br>RICHARD J. |
| <u>08144191</u> | Not<br>Issued  | 161 | 10/27/1993 | FLUORESCENT LIGHTING<br>FIXTURE  | SIMONSON,<br>RICHARD    |

|                 |               |     |            |  |                        |
|-----------------|---------------|-----|------------|--|------------------------|
| <u>10525323</u> | Not<br>Issued | 019 | 01/01/0001 | MEDICAL PAD AND METHOD<br>FOR MAKING AND USING | SIMONSON,<br>RICHARD M |
|-----------------|---------------|-----|------------|--|------------------------|

[Search and Display More Records.](#)

---

|                                 |                                     |                                      |               |
|---------------------------------|-------------------------------------|--------------------------------------|---------------|
| <b>Search Another: Inventor</b> | <b>Last Name</b>                    | <b>First Name</b>                    | <b>Search</b> |
|                                 | <input type="text" value="SIMONS"/> | <input type="text" value="RICHARD"/> |               |

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)